

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2367991
<b>Application Number:</b>	10535748
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9053
<b>Title of Invention:</b>	Electro-optical nucleic acid-based sensor array and method for detecting analytes
<b>First Named Inventor/Applicant Name:</b>	Joel E White
<b>Customer Number:</b>	50828
<b>Filer:</b>	Leena Hannele Karttunen
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	700355-052696
<b>Receipt Date:</b>	26-OCT-2007
<b>Filing Date:</b>	27-SEP-2005
<b>Time Stamp:</b>	12:28:35
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	14309
Deposit Account	500850
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

### File Listing:

---

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	Ref_01_Aathithan_700355_052696_US.pdf	325532 895716a39af7dfbb62d86c3f29c3f1ce519d27f	no	4
Warnings:					
Information:					
2	NPL Documents	Ref_02_Alkasab_700355_052696_US.pdf	1149127 869a3eda534b5cfd8e76fd04e7504c9ec0a00114	no	15
Warnings:					
Information:					
3	NPL Documents	Ref_03_Bouche_700355_052696_US.pdf	660097 bc0010f16cc2ecdcc1451f2d152c79098a615527	no	8
Warnings:					
Information:					
4	NPL Documents	Ref_04_Cam_700355_052696_US.pdf	452319 10d360cf58b52440e8e63725da64dda47f6e4a15	no	6
Warnings:					
Information:					
5	NPL Documents	Ref_05_Cancho_700355_052696_US.pdf	631033 ca47c053035fc70dabbf14e0033aec7fb32eab81	no	13
Warnings:					
Information:					
6	NPL Documents	Ref_06_Christensen_700355_052696_US.pdf	1385434 b15f6fa72014ddcca9ed1d787f4e1564e4591808	no	17
Warnings:					
Information:					
7	NPL Documents	Ref_07_Dickinson_700355_052696_US.pdf	648095 c17de9022f29da98447cb3c8a4049414b81770a5	no	9
Warnings:					
Information:					
8	NPL Documents	Ref_09_Freund_700355_052696_US.pdf	449960 91b3b4a7ea6cdc5c1874f61718e59a0552d74b29	no	5
Warnings:					
Information:					
9	NPL Documents	Ref_10_Gardner_700355_052696_US.pdf	4190442 04b2f2e1c24cd44640a5695ea85043775274a297	no	60

Warnings:					
Information:					
10	NPL Documents	Ref_11_Gardner_700355_052696_US.pdf	772573	no	10
			e74b05b1d381ae6eb6e214c62ad168fba3de727e		
Warnings:					
Information:					
11	NPL Documents	Ref_12_Gardner_700355_052696_US.pdf	1110841	no	20
			62d6dd6c0d5f609b3d8a27a9184358fa5f791d98		
Warnings:					
Information:					
12	NPL Documents	Ref_13_Grate_700355_052696_US.pdf	1935973	no	14
			1909487896d1f34771cd6a4c815fa2c9db3a9aca		
Warnings:					
Information:					
13	NPL Documents	Ref_14_Grote_700355_052696_US.pdf	979020	no	10
			11454b9a118878dbb94b2179af80e5d9140d8c28		
Warnings:					
Information:					
14	NPL Documents	Ref_15_Jenkins_700355_052696_US.pdf	1037806	no	13
			0706060dfba835f666d90ced340838f86e83aa4a		
Warnings:					
Information:					
15	NPL Documents	Ref_16_Kauer_700355_052696_US.pdf	775317	no	7
			6f25cd408d4583bac4a600ca90bbb8c794cd3d4e		
Warnings:					
Information:					
16	NPL Documents	Ref_17_Kent_700355_052696_US.pdf	1462995	no	16
			79e0e1ab6edd6603bf0eee76e7f44dca7399430d		
Warnings:					
Information:					
17	NPL Documents	Ref_18_Lambropoulou_700355_052696_US.pdf	700093	no	13
			f4017c375b760723ce3ec277ee38a94b61e8f1d5		
Warnings:					
Information:					
18	NPL Documents	Ref_19_Lu_700355_052696_US.pdf	793023	no	10
			f21f4af794abf7fa7690b11817788e8e2e4244ba		

Warnings:					
Information:					
19	NPL Documents	Ref_20_Mackay_Sim_700355_052696_US.pdf	1243083	no	13
			3f39b313f4ac073b40e91da872fd14c23841b272		
Warnings:					
Information:					
20	NPL Documents	Ref_21_Mosaddegh_700355_052696_US.pdf	565138	no	7
			acf142579695731f2ca6f0eb1d993c06721d44a9		
Warnings:					
Information:					
21	NPL Documents	Ref_22_Musshoff_700355_052696_US.pdf	525777	no	6
			761237955e4106d459dd1d5df4a95361ac40e078		
Warnings:					
Information:					
22	NPL Documents	Ref_23_Passe_700355_052696_US.pdf	3259236	no	37
			1c2ab4555b1ab3f3f536e373e3387d84e6ae9095		
Warnings:					
Information:					
23	NPL Documents	Ref_24_Persaud_700355_052696_US.pdf	603770	no	4
			80f5011f390c9eb032c9161235d6e17477dc3ebf		
Warnings:					
Information:					
24	NPL Documents	Ref_25_Phillips_700355_052696_US.pdf	272872	no	4
			b4aa5fc18895ee2eb87506354f8f6069c9485719		
Warnings:					
Information:					
25	NPL Documents	Ref_26_Ping_700355_052696_US.pdf	413718	no	6
			e288ed7bf593b4a695d5b11eeb1a8a0d1d058087		
Warnings:					
Information:					
26	NPL Documents	Ref_27_Schneider_700355_052696_US.pdf	273888	no	5
			4436e3e621301b956b0de6d0fa92f905f01bc204		
Warnings:					
Information:					
27	NPL Documents	Ref_28_Slotnick_700355_052696_US.pdf	462913	no	7
			9f7ce34ad7b43a7b1e52d37755a9e2abe57b8392		

<b>Warnings:</b>					
<b>Information:</b>					
28	NPL Documents	Ref_29_Stojanovic_700355_052696_US.pdf	159705 9f66928775572e269ee9a591309ec57b b098658c	no	2
<b>Warnings:</b>					
<b>Information:</b>					
29	NPL Documents	Ref_30_White_700355_052696_US.pdf	1195156 545d8e81ac901cfed1378cd8310cb1ca a713b049	no	12
<b>Warnings:</b>					
<b>Information:</b>					
30	NPL Documents	Ref_31_Yamazaki_700355_052696_US.pdf	462636 c3f12eb14b95f3268007cbb6b998fc787 30dfc14	no	6
<b>Warnings:</b>					
<b>Information:</b>					
31	NPL Documents	Ref_32_Youngentob_700355_052696_US.pdf	551357 da20499338b5624e40d22356b51767b 71912150a	no	7
<b>Warnings:</b>					
<b>Information:</b>					
32	NPL Documents	Ref_33_Zhang_700355_052696_US.pdf	1049943 b92d1ec68749e52ae9db35095e20e80f 0121c353	no	9
<b>Warnings:</b>					
<b>Information:</b>					
33	Information Disclosure Statement (IDS) Filed	20071026_IDS_700355_052696_US.pdf	1003481 6260737f117ca998309a8a7f09ab9a33 04ca0284	no	7
<b>Warnings:</b>					
<b>Information:</b>					
34	NPL Documents	Ref_08_Kauer_700355_052696_US.pdf	3116168 00e3edb8606550361ef4af35c8e1f6d9b 940dbb0	no	29
<b>Warnings:</b>					
<b>Information:</b>					
35	Fee Worksheet (PTO-06)	fee-info.pdf	8232 7ac42bbd78adcd4725f9a011937f5fd75 1613db5	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			34626753		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.